



PATENT

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September 12, 2007  
Date

Jennifer Badley  
Jennifer Badley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Clarence T. Tegreene  
Application No. : 10/813,967  
Filed : March 31, 2004  
TITLE : MOTE NETWORKS HAVING DIRECTIONAL  
ANTENNAS  
Confirmation No. : 9160

Examiner : Andrew Wendell  
Art Unit : 2618  
Docket No. : 0104-003-006-000000  
Customer No. : 44,765

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
SUBMITTED AFTER FIRST OFFICE ACTION

Sir:

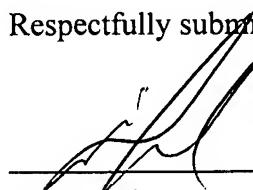
Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449 (substitute form). Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. Pursuant to 37 CFR 1.98(a)(2), copies of the foreign patent documents and non-patent literature are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Based on reasonable inquiry, no document listed in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of this Information Disclosure Statement.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,



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Dale Cook  
Registration No. 42,434

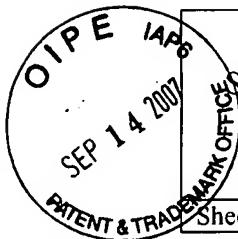
DRC:jmb

Enclosures:

Postcard  
Form PTO-1449 (substitute)  
Cited References (2)

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(425) 467-2351 Facsimile

[https://isf.intven.com/shared/documents/Patents Filed-Active Drafts/Data Architecture-003/0104-003-006-Mote Networks Having Directional Antennas/IDS-after 1st OA-3mo cert \(9\).doc](https://isf.intven.com/shared/documents/Patents Filed-Active Drafts/Data Architecture-003/0104-003-006-Mote Networks Having Directional Antennas/IDS-after 1st OA-3mo cert (9).doc)



Substitute for form 1449A/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANTS**

(Use as many sheets as necessary)

Sheet

1

of

Application Number	10/813,967
Filing Date	March 31, 2004
First Named Inventor	Clarence T. Tegreene
Group Art Unit	2618
Examiner Name	Andrew Wendell

1

Attorney Docket Number

0104-003-006-000000

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Number Number-Kind Code <sup>2</sup> (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
	AA	6,826,162 B2	11-30-2004	Haines et al.
	AB	6,704,742 B1	03-09-2004	Huth et al.

**U.S. PATENT APPLICATION DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Application Publication Number Number-Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
	AC	2005/0141706 A1	06-30-2005	Regli et al.
	AD	2004/0010492 A1	01-15-2004	Zhao et al.
	AE	2003/0026268 A1	02-06-2003	Navas, Julio Cesar

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AF	MADDEN et al.; "TAG: a Tiny Aggregation Service for Ad-Hoc Sensor Networks"; bearing a date of 2002; pp. 1-14; ; located at: <a href="http://www.cs.berkeley.edu/~franklin/Papers/madden_tag.pdf">http://www.cs.berkeley.edu/~franklin/Papers/madden_tag.pdf</a>
	AG	WOO, ALEC; CULLER, DAVID E.; "A Transmission Control Scheme for Media Access in Sensor Networks"; bearing a date of July 2001; pp. 1-15; located at: <a href="http://www.cs.berkeley.edu/~awoo/awoo_mobicom.pdf">http://www.cs.berkeley.edu/~awoo/awoo_mobicom.pdf</a>

OMB 0651-0031

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.